

**FIVE STAGE STAINLESS STEEL**

**C-105-IFS SPEC**

The washer will have the following approximate dimensions:

Overall: 8'6" wide x 12' high x 70' long

Work Opening: 30" wide x 72" high (24" conveyor slot)

Design Line Speed: 8 FPM

5 Stage new/reconditioned stainless steel washer totally refurbished with new or reconditioned pumps (customer price options), and burners. All piping to include headers, risers, and nozzles will be furnished new. The reconditioned/new 5 stage washer carries new washer warranty.

The washer will have the follow design specifications:

<i>Stage</i>	<i>Length</i>	<i>Operation Temperature</i>	<i>Time at 10 FPM</i>	<i>Sets of risers per side</i>	<i>Nozzles/ Stage</i>
<b>Entrance</b>	6'				
<b>Stage 1 (wash)</b>	12'	150° F	60	13	221
Drain	7'				
<b>Stage 2 (rinse)</b>	4'	Ambient	30	5	85
Drain	7'				
<b>Stage 3 (iron phosphate)</b>	8'	140° F	60	9	153
Drain	6'				
<b>Stage 4 (rinse)</b>	4'	Ambient	30	5	85
Drain	7'				
<b>Stage 5 (seal)</b>	4'	Ambient	30	5	85
<b>Exit</b>	5"				
<b>Total length</b>	<b>70'</b>				

<i>Stage</i>	<i>Pump GPM</i>	<i>Tank capacity</i>	<i>Nozzle GPM</i>	<i>Pump TDH</i>	<i>Pump HP</i>	<i>Gross HTU/hr</i>
<b>Stage 1</b> (wash)	660	1,700	3.0	55	15	3,000,000
<b>Stage 2</b> (rinse)	255	1,000	3.0	55	7.5	
<b>Stage 3</b> (iron phosphate)	460	1,700	3.2	45	10	2,500,000
<b>Stage 4</b> (rinse)	255	1,000	3.0	40	5	
<b>Stage 5</b> (seal)	255	1,000	3.0	40	5	